

DesignLights Consortium



Model Number	PLTBF4513[1,2,3,blank]4
Classification	Premium
Primary Use	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires
Reported Input Wattage	108.5 W
Reported Light Output	17115 lm
Reported CCT	5000 K
Reported CRI (Ra)	78
Product ID	S-H86CSZ
DLC Family Code	FFFJWX
Listing Status	Listed
Date Qualified	2025-06-27

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-H86CSZ
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTBF4513[1,2,3,blank]4
Parent	No
Classification	Premium
DLC Family Code	FFFJWX
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	High Output
Primary Use Designation	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires

CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No
Sensor Type	Exterior Photocell, Sensor Receptacle
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No
Field Adjustable Light Output	No
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	Yes
Field Adjustable Distribution Type	Integral FALD

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	17115 lm
Reported Efficacy (AC)	157.68 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	78
Reported R9	-19
Reported IES Rf	79
Reported IES Rg	93
Reported IES Rcs,h1	-16
Reported Default Light Output	17115 lm
Reported BUG Rating	B3 U0 G3

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	108.5 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Maximum Input Wattage	108.5
Reported Default Input Wattage	108.5 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Field Adjustable Light Distribution Setting	Pointing Straight Down
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VERSION HISTORY VIEW DETAILS

2025-06-27

Listed

5.1

Premium